



Wireless Access

Model TK797

Pre-Installation Test Kit

Overview

Now you can survey any potential site to certify the RF communication link between the electronic access control panel and the wireless access peripheral devices from their planned installed locations. The test kit has a WA Tester Unit which is used to check out all interior and exterior doors, gate and elevator installations, transportable checkpoints and barricade applications. The kit comes in a carrying case for easy portability.

The test kit is self-contained, portable and requires only a few minutes to check each location. The Test Panel Interface Module is located where its equivalent Panel Interface Module will be installed. The WA Tester is held where the wireless access peripheral device will be installed or used. A link switch is pressed initiating the communication checkout process.

During the linking process, 16,000 bits are transmitted, received and compared. The dual-color LED on the WA Tester indicates good transmissions with a green flash and missed communications with a red flash. For the utmost in reliability, we recommend a triple-test for each opening as follows:

1. Place the Test PIM (PIM-T) exactly where you plan to install it. You may need blue painter's tape and an extension cord to do this. Once powered up, press the SA link button.
2. Close fire doors between the PIM-T and the WA Tester. This puts the facility in its worst-case scenario.
3. Go inside the room or door under test, close the door and position the WA Tester directly above the lock as in a real-world installation. Press the test button and carefully observe the LED. If the LED flashes red more than five times, you should reposition the PIM-T and repeat the test.
4. Open the door as if it were propped in place. Position the WA Tester above the lock again and press the test button. Again observe the LED and count the number of red flashes. If the LED flashes red more than five times, you should reposition the PIM-T and go back to step 3.
5. Position the WA Tester above the lock again and press the test button. Slowly swing the door open and closed while observing the LED and count the number of red flashes. If the LED flashes red more than five times, you should reposition the PIM-T and go back to step 3.

To provide a reliable system design with your installed products, the WA Tester's transmitter is intentionally detuned to half-power to provide a slight margin for environmental changes.



FEATURES & BENEFITS

- Self-contained
- Portable
- Minutes to complete a test
- Test interior and exterior doors
- Test gate and elevator installations
- Test movable check points and barricades
- WA Tester's transmits at half-power to ensure success with installed products

ORDER INFORMATION

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